Quantitation Report (Qedit)

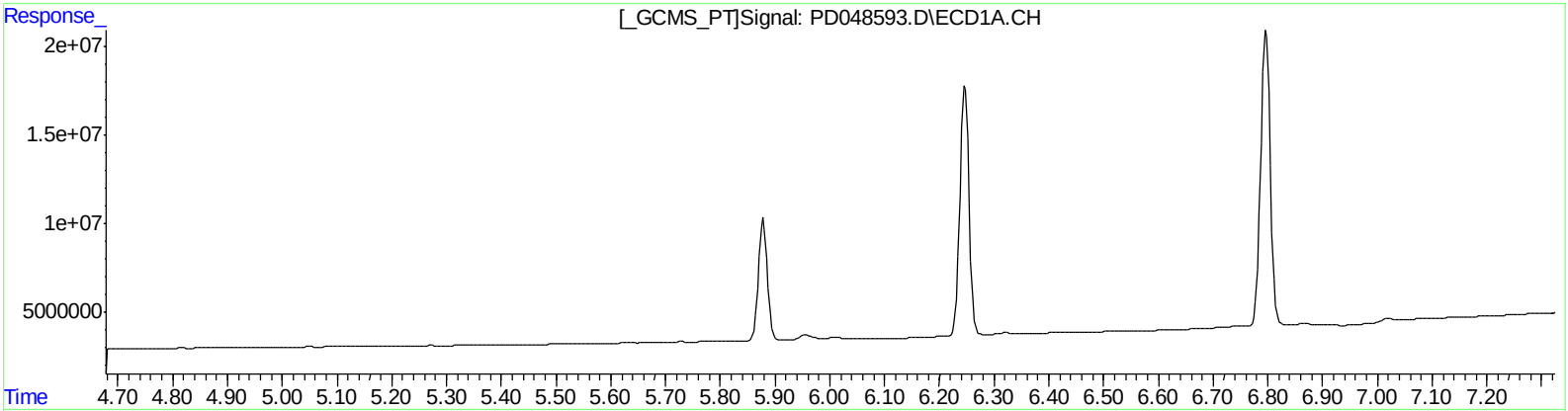
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072818\
Data File : PD048593.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Jul 2018 1:12
Operator : AJ\SJ
Sample : PEM25
Misc :
ALS Vial : 33 Sample Multiplier: 1

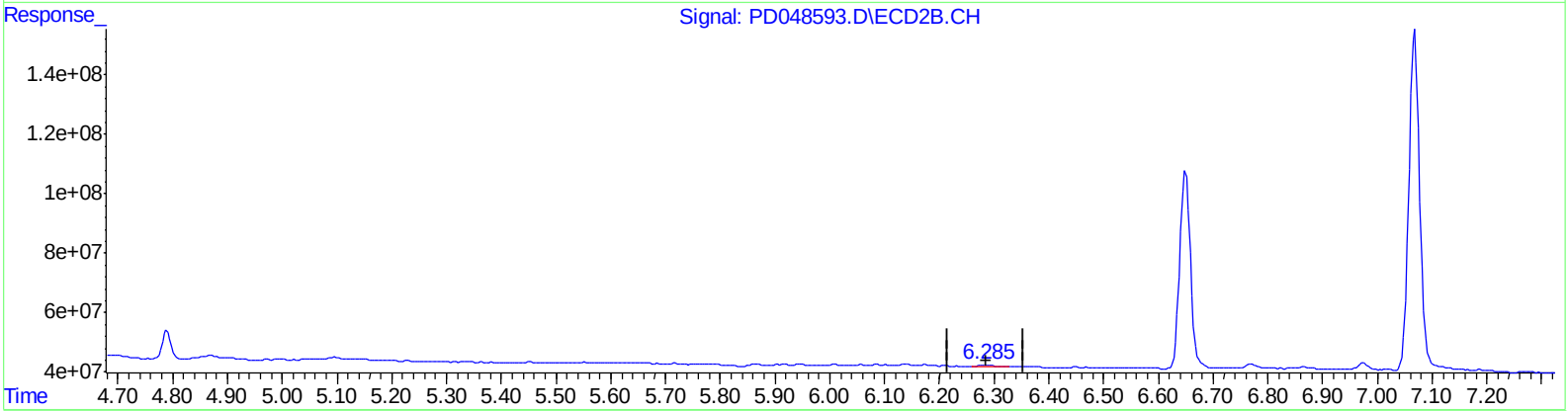
Instrument :
ECD_D
LabSampleId :
PEM25

Manual Integrations APPROVED
Sohil
7/30/2018 1:28:35 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 28 05:29:36 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072818CLP.M
Quant Title : GC Extractables
QLast Update : Sat Jul 28 05:19:54 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





QEdit

(12) 4,4'-DDE (B)
0.000min 0.000 ng/ml
response 0

(12) 4,4'-DDE #2 (B)
6.286min 0.558 ng/ml
response 11224098

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Manual Integrations APPROVED
Sohil
7/30/2018 1:28:35 PM

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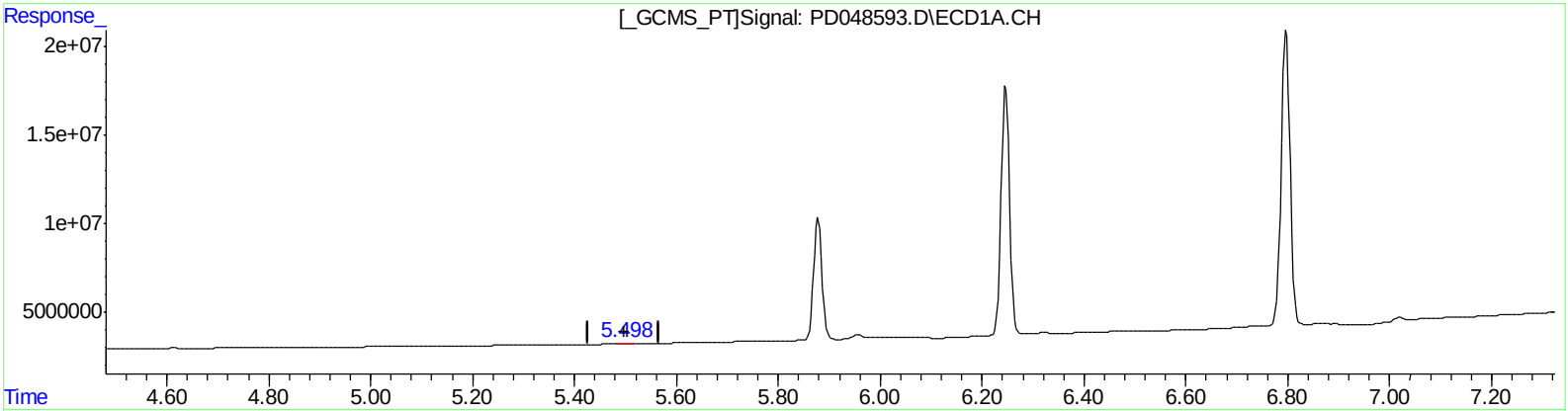

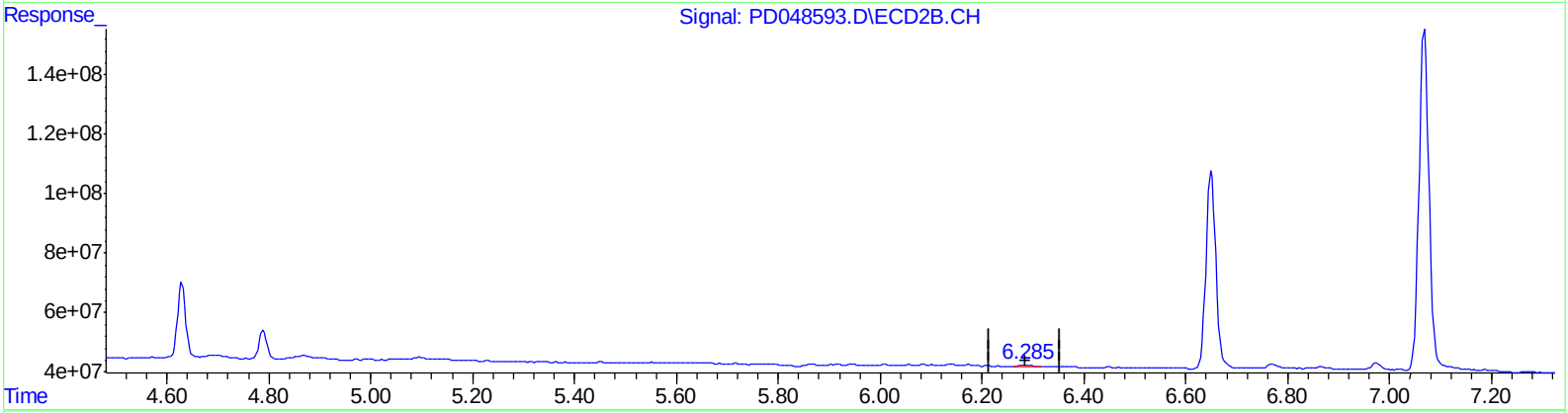

QEdit

(12) 4,4'-DDE (B)
5.498min 0.173 ng/ml m
response 312770

(12) 4,4'-DDE #2 (B)
6.285min 0.551 ng/ml m
response 11081068

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072818\
Data File : PD048593.D
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Acq On : 28 Jul 2018 1:12
Operator : AJ\SJ
Sample : PEM25
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_D
LabSampleId :
PEM25

Manual Integrations APPROVED
Sohil
7/30/2018 1:28:35 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 28 05:29:36 2018
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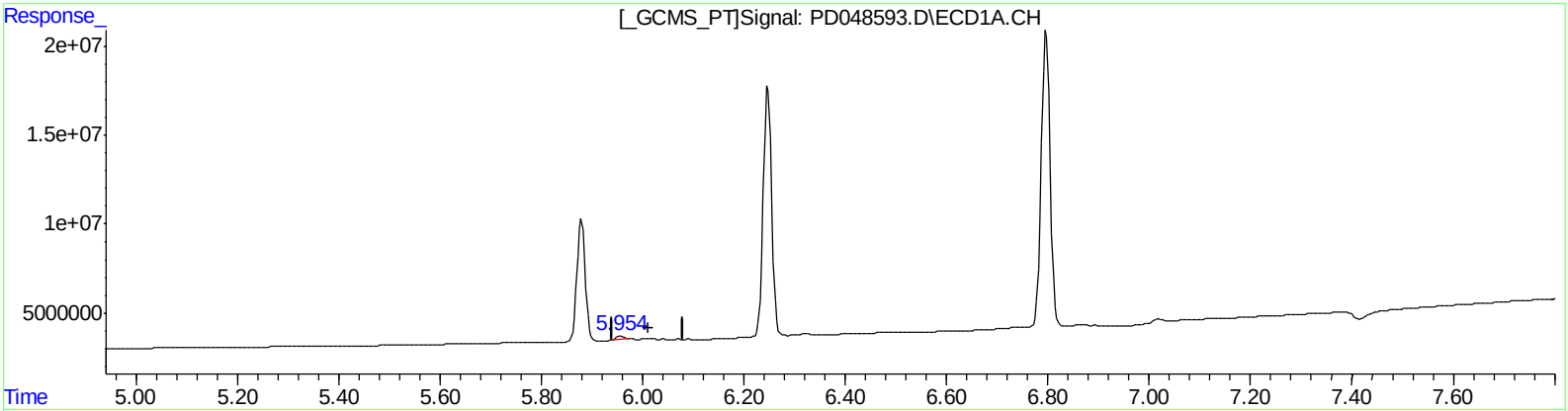
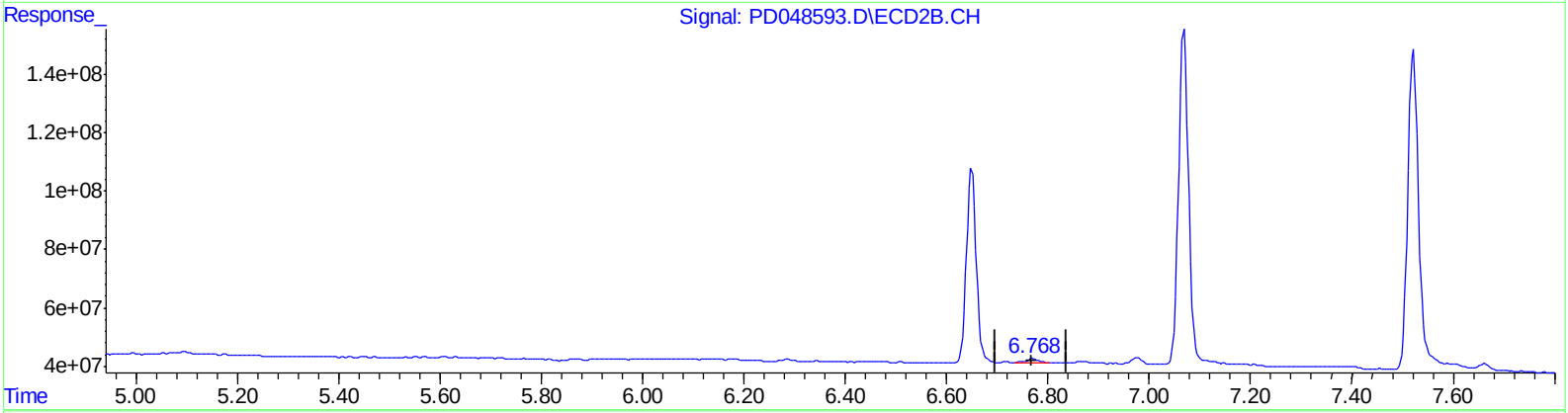
QLast Update : Sat Jul 28 05:19:54 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





QEdit

(16) 4,4'-DDD (A)
5.956min 1.232 ng/ml
response 1980867

(16) 4,4'-DDD #2 (A)
6.770min 1.259 ng/ml
response 19791837

(+) = Expected Retention Time

Quantitation Report (Qedit)

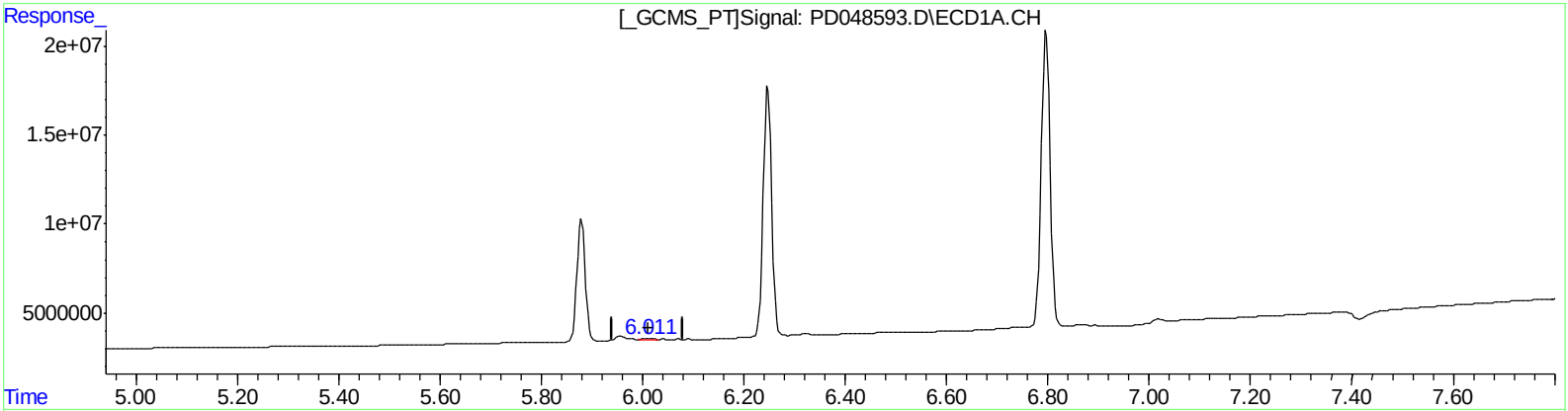
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072818\
Data File : PD048593.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Jul 2018 1:12
Operator : AJ\SJ
Sample : PEM25
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_D
LabSampleId :
PEM25

Manual Integrations APPROVED
Sohil
7/30/2018 1:28:35 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 28 05:29:36 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072818CLP.M
Quant Title : GC Extractables
QLast Update : Sat Jul 28 05:19:54 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(16) 4,4'-DDD (A)
6.011min 0.235 ng/ml m
response 378513

(16) 4,4'-DDD #2 (A)
6.768min 1.086 ng/ml m
response 17078081

(+) = Expected Retention Time

Quantitation Report (Qedit)

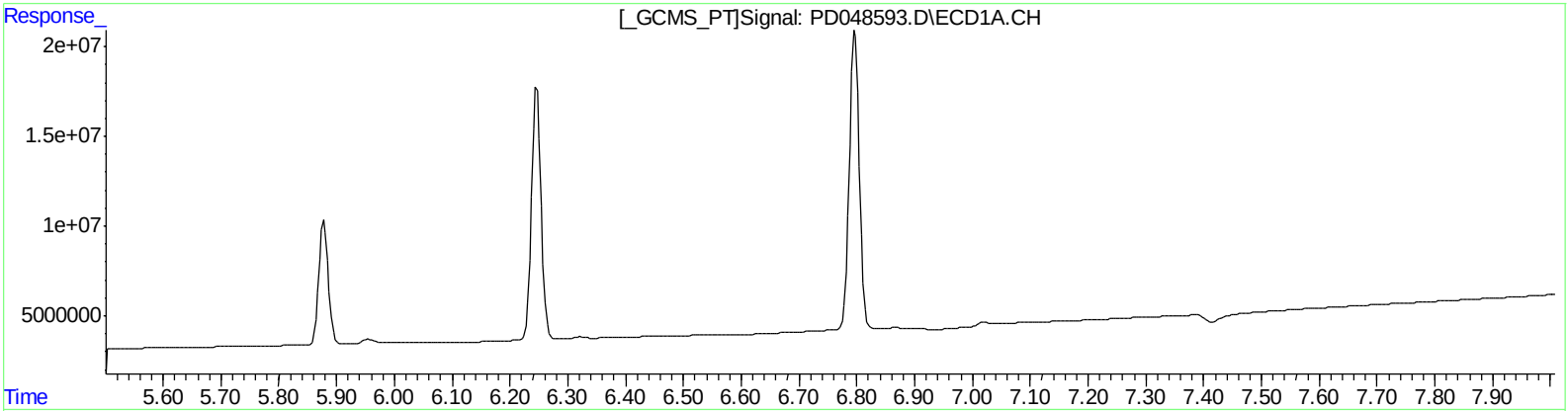
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072818\
Data File : PD048593.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Jul 2018 1:12
Operator : AJ\SJ
Sample : PEM25
Misc :
ALS Vial : 33 Sample Multiplier: 1

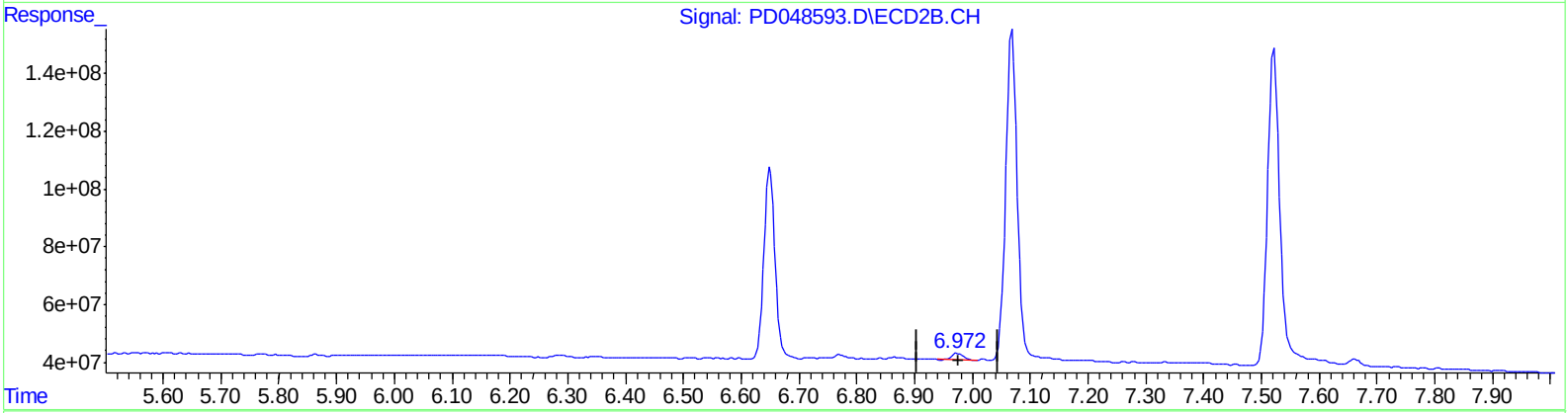
Instrument :
ECD_D
LabSampleId :
PEM25

Manual Integrations APPROVED
Sohil
7/30/2018 1:28:35 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 28 05:29:36 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072818CLP.M
Quant Title : GC Extractables
QLast Update : Sat Jul 28 05:19:54 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





QEdit

(18) Endrin aldehyde (B)
0.000min 0.000 ng/ml
response 0

(18) Endrin aldehyde #2 (B)
6.974min 1.819 ng/ml
response 28192558

(+) = Expected Retention Time

Quantitation Report (Qedit)

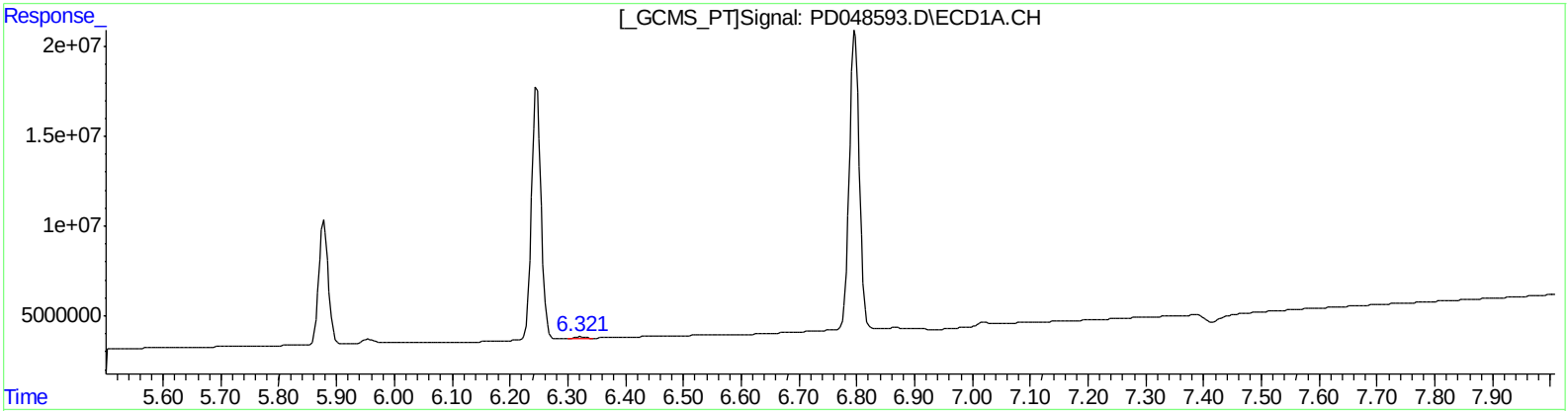
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072818\
Data File : PD048593.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Jul 2018 1:12
Operator : AJ\SJ
Sample : PEM25
Misc :
ALS Vial : 33 Sample Multiplier: 1

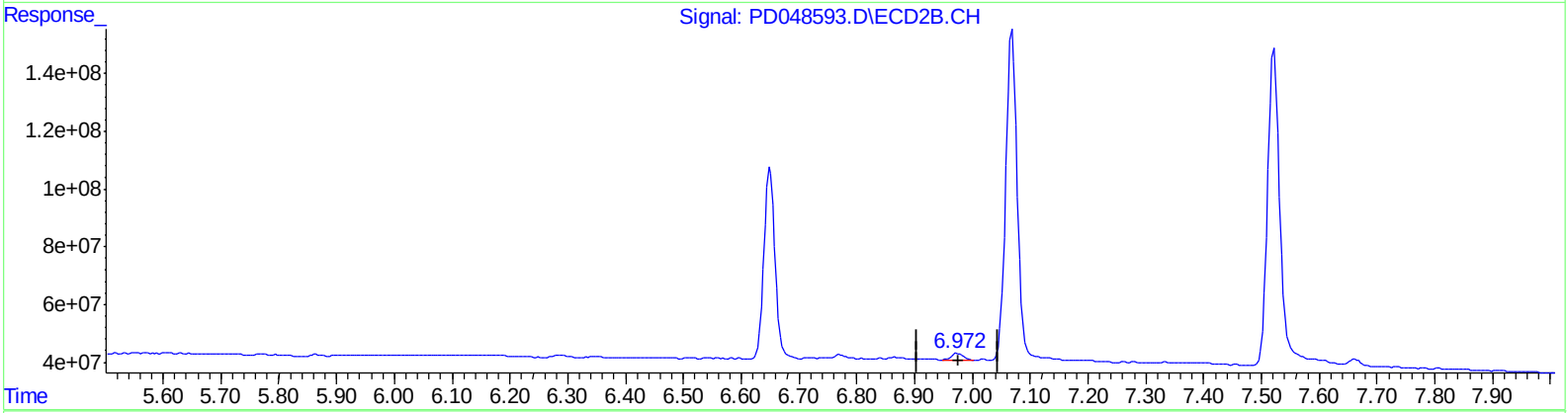
Instrument :
ECD_D
LabSampleId :
PEM25

Manual Integrations APPROVED
Sohil
7/30/2018 1:28:35 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 28 05:29:36 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072818CLP.M
Quant Title : GC Extractables
QLast Update : Sat Jul 28 05:19:54 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





QEdit

(18) Endrin aldehyde (B)
6.321min 0.748 ng/ml m
response 1004627

(18) Endrin aldehyde #2 (B)
6.972min 1.903 ng/ml m
response 29498341

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072818\
Data File : PD048593.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Jul 2018 1:12
Operator : AJ\SJ
Sample : PEM25
Misc :
ALS Vial : 33 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 28 05:29:51 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072818CLP.M
Quant Title : GC Extractables
QLast Update : Sat Jul 28 05:19:54 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	3.371	3.969	24357211	345.0E6	17.679	17.938
27)	SA Decachlor...	8.068	8.994	31146664	356.3E6	19.228	19.847
	Target Compounds						
2)	A alpha-BHC	3.802	4.349	19565883	278.4E6	9.037	9.272
3)	MA gamma-BHC...	4.080	4.630	20388942	273.1E6	9.575	9.769
6)	B beta-BHC	4.329	4.790	7675926	101.5E6	9.647	9.663
12)	B 4,4'-DDE	5.498	6.285	312770	11081068	0.173m	0.551m#
14)	MA Endrin	5.879	6.650	79282099	900.9E6	47.735	48.590
16)	A 4,4'-DDD	6.011	6.768	378513	17078081	0.235m	1.086m#
17)	MA 4,4'-DDT	6.247	7.068	162.7E6	1536.7E6	96.377	93.985
18)	B Endrin al...	6.321	6.972	1004627	29498341	0.748m	1.903m#
20)	A Methoxychlor	6.797	7.522	202.2E6	1605.9E6	231.287	232.115
21)	B Endrin ke...	7.020	7.662	2086216	22517070	1.129	1.307

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

SJ 08/02/18

Instrument :
ECD_D
LabSampleId :
PEM25

Manual Integrations APPROVED
Sohil
7/30/2018 1:28:35 PM